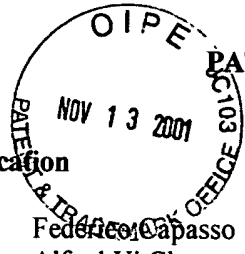


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IN THE UNITED STATES
PATENT AND TRADEMARK OFFICE

Patent Application

Inventors(s): Federico Capasso
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Deborah Lee Sivco

Case: 68-107-2-21-3-37

Serial No.: 09/883,542 Group Art Unit: Not Yet Assigned

Filing Date: June 18, 2001 Examiner: Not Yet Assigned

Title: Engineering the Gain/Loss Profile of Intersubband Optical Devices
Having Heterogeneous Cascades

PETITION FOR EXTENSION OF TIME

Applicant(s) petition the Commissioner of Patents and Trademarks to extend the time for response to the Office Action dated August 15, 2001, as well as the Notice of Incomplete Reply dated November 7, 2001, for one (1) month from October 15, 2001 to November 15, 2001.

Please charge **LUCENT Technologies Deposit Account No. 12-2325** in the amount of \$110 to cover the cost of the extension. Any deficiency or overpayment should be charged or credited to **Deposit Account No. 12-2325**.

Respectfully,

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Date: 11/12/01

12/12/2001 RMDNDAF1 00000043 122325 09883542

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